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CONFIRMATION NO. 3662

<b>SERIAL NUMBER</b> 10/823,397	<b>FILING OR 371(c) DATE</b> 04/12/2004 <b>RULE</b>	<b>CLASS</b> 435	<b>GROUP ART UNIT</b> 1652	<b>ATTORNEY DOCKET NO.</b> 3161-18-3	
<b>APPLICANTS</b> Ming-De Deng, Manitowoc, WI; <i>GR</i> Thomas W. McMullin, Manitowoc, WI; <i>GR</i> Alan D. Grund, Manitowoc, WI; <i>GR</i>					
<b>** CONTINUING DATA *****</b> This appln claims benefit of 60/462,087 04/11/2003 <i>GR</i>					
<b>** FOREIGN APPLICATIONS *****</b>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 06/17/2004</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Verified and <i>GR</i> Acknowledged <i>GR</i> Examiner's Signature Initials		<b>STATE OR COUNTRY</b> WI	<b>SHEETS DRAWING</b> 1	<b>TOTAL CLAIMS</b> 35	<b>INDEPENDENT CLAIMS</b> 2
<b>ADDRESS</b> 22442					
<b>TITLE</b> Metabolic engineering for enhanced production of chitin and chitosan in microorganisms					
<b>FILING FEE RECEIVED</b> 1340	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		